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Total Number of Pages in This Submission

Application Number	10/828,997
Filing Date	April 20, 2004
First Named Inventor	David W. Caldwell et al.
Art Unit	2827
Examiner Name	Unknown
Total Number of Pages in This Submission	Attorney Docket Number 37041-11481

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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	<input type="checkbox"/> Remarks	

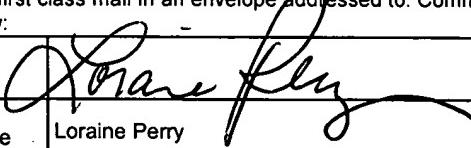
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Jenner & Block LLP, One IBM Plaza, Chicago, IL 60611		
Signature			
Printed name	Mark P. Vrla		
Date	June 6, 2005	Reg. No.	43,973

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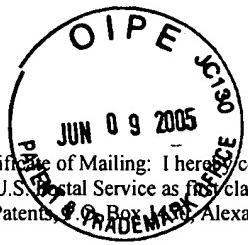
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Lorraine Perry

Date June 6, 2005

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Attorney Docket No.
37041-11481

Lorraine Perry
(Type Name of Person Mailing Correspondence)


Signature

June 6, 2005
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: David W. Caldwell et al.)
)
Serial No. 10/828,997)
)
Filed: April 20, 2004)
)
Group Art Unit: 2827)
)
Examiner: Unknown)
)
Title: Substrate with Multiple Conductive Layers
and Methods for Making and Using Same)

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents listed on the attached PTO-1449. A copy of each of the listed documents is enclosed.

To the best of Applicant's knowledge, this Statement is being filed before the mailing date of a first Office Action on the merits. Further, each item of information contained in this Statement was first cited in a communication from the International Searching Authority in a

counterpart international application not more than three months prior to the filing of this Statement. A copy of the International Search Report is also enclosed.

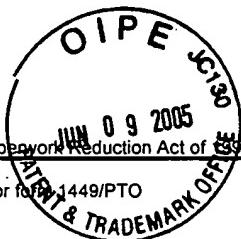
Respectfully submitted,



Mark P. Vrla
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Dated: June 6, 2005

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Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/828,997
Filing Date	April 20, 2004
First Named Inventor	David W. Caldwell
Art Unit	2827
Examiner Name	Unknown

Attorney Docket Number 37041-11481

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
		WO 99/30272 A	06/17/1999	ELO Touchsystem	
		EP 0421476 A2	04/10/1991	Matsushita	

Examiner Signature		Date Considered	
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/282,997
				Filing Date	April 20, 2004
				First Named Inventor	David W. Caldwell
				Art Unit	2827
				Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket Number	
37041-11481					

NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.
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